



STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skgf.com

ROBERT GREENE STERNE
EDWARD J. KESSLER
JORGE A. GOLDSTEIN
SAMUEL L. FOX***
DAVID K.S. CORNWELL
ROBERT W. ESMOND
TRACY-GENE G. DURKIN
MICHELE A. CIMBALA
MICHAEL B. RAY
ROBERT E. SOKOHL
ERIC K. STEFFE
MICHAEL O. LEE
STEVEN R. LUDWIG

JOHN M. COVERT
LINDA E. ALCORN
ROBERT C. MILLONIG
MICHAEL V. MESSINGER
JUDITH U. KIM
TIMOTHY J. SHEA, JR.
PATRICK E. GARRETT
JEFFREY T. HELVEY*
HEIDI L. KRAUS
JEFFREY R. KURIN
PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES

EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. MCCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE
VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. FASULO II*
ELDORA ELLISON FLOYD*

W. RUSSELL SWINDELL
THOMAS C. FIALA
BRIAN J. DEL BUONO*
VIRGIL L. BEASTON*
RYAN J. STAMPER*
REGINALD D. LUCAS*
THEODORE A. WOOD
ELIZABETH J. HAANES
BRUCE E. CHALKER
JOSEPH S. OSTROFF
KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
ANDREA J. KAMAGE**

NANCY J. LEITH**
JOSEPH M. CONRAD, III**
DOUGLAS M. WILSON**
ANN E. SUMMERFIELD**
CYNTHIA M. BOUCHEZ**
HELENE C. CARLSON**
GABY L. LONGSWORTH**
DUSTIN T. JOHNSON**
MATTHEW J. DOWD**
AARON L. SCHWARTZ**

*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

RECEIVED
FEB 22 2002
TECH CENTER 1600/2900

February 15, 2002

WRITER'S DIRECT NUMBER:

(202) 371-2560

INTERNET ADDRESS:

RESMOND@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit 1642

Re: U.S. Utility Patent Application
Appl. No. 09/430,175; Filed: October 29, 1999
For: **Multiple Marker Characterization of Single Cells**
Inventors: Lesko *et al.*
Our Ref: 1887.0020001/RWE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17);
2. Fourth Supplemental Information Disclosure Statement and Fee Under 37 C.F.R. § 1.97(c);
3. Form PTO-1449 (3 sheets);
4. Copies of nine (9) cited documents;
5. Our Check No. 34200 in the amount of \$180.00 for the submission of an Information Disclosure Statement fee (37 C.F.R. § 1.17(p)); and
6. One (1) return postcard.

Commissioner for Patents

February 15, 2002

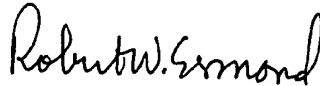
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond
Attorney for Applicants
Registration No. 32,893

Enclosures

FREE TRANSMITTAL for FY 2002 <small>Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	09/430,175
		Filing Date	October 29, 1999
		First Named Inventor	Stephen A. Lesko
		Examiner Name	Canella, K.
		Group Art Unit	1642
		Attorney Docket No.	1887.0020001/RWE
TOTAL AMOUNT OF PAYMENT		(\$ 180.00)	

METHOD OF PAYMENT (check one) 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 19-0036 Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* <small>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.</small>	FEE CALCULATION (continued) <div style="text-align: right; font-weight: bold; font-size: 1.2em;">FEB 22 2002</div> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">TECH CENTER 1600/2900</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">3. ADDITIONAL FEES</th> <th colspan="2"></th> <th colspan="2"></th> </tr> <tr> <th>Large</th> <th>Entity</th> <th>Small</th> <th>Entity</th> <th colspan="2"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th colspan="2">Fee Description</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td colspan="2">Surcharge - late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td colspan="2">Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td colspan="2">Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td colspan="2">For filing a request for <i>ex parte</i> reexamination</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td colspan="2">Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td colspan="2">Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td colspan="2">Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td colspan="2">Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td colspan="2">Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td colspan="2">Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td colspan="2">Notice of Appeal</td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td colspan="2">Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td colspan="2">Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td colspan="2">Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td colspan="2">Petition to revive - unavoidable</td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td colspan="2">Petition to revive - unintentional</td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td colspan="2">Utility issue fee (or reissue)</td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td colspan="2">Design issue fee</td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td colspan="2">Plant issue fee</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td colspan="2">Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>130</td> <td>123</td> <td>130</td> <td colspan="2">Petitions related to provisional applications</td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td colspan="2">Submission of Information Disclosure Stmt</td> </tr> <tr> <td>581</td> <td>40</td> <td>481</td> <td>40</td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td colspan="2">Filing a submission after final rejection (37 CFR 1.129(a))</td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td colspan="2">For each additional invention to be examined (37 CFR 1.129(b))</td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td colspan="2">Request for Continued Examination (RCE)</td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td colspan="2">Request for expedited examination of a design application</td> </tr> </tbody> </table> Other fee (specify): _____ Other fee (specify): _____ *Reduced by Basic Filing Fee Paid	3. ADDITIONAL FEES						Large	Entity	Small	Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	130	123	130	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	481	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application	
3. ADDITIONAL FEES																																																																																																																																																																																											
Large	Entity	Small	Entity																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																							
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																							
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																							
139	130	139	130	Non-English specification																																																																																																																																																																																							
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																							
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																							
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																							
115	110	215	55	Extension for reply within first month																																																																																																																																																																																							
116	400	216	200	Extension for reply within second month																																																																																																																																																																																							
117	920	217	460	Extension for reply within third month																																																																																																																																																																																							
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																							
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																							
119	320	219	160	Notice of Appeal																																																																																																																																																																																							
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																							
121	280	221	140	Request for oral hearing																																																																																																																																																																																							
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																							
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																							
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																							
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																							
143	460	243	230	Design issue fee																																																																																																																																																																																							
144	620	244	310	Plant issue fee																																																																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																							
123	130	123	130	Petitions related to provisional applications																																																																																																																																																																																							
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																							
581	40	481	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																							
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																							
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																							
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																							
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																							

1. BASIC FILING FEE		2. EXTRA CLAIM FEES	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
SUBTOTAL (1) (\$)		0.00	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim	
108	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)					0.00

2. EXTRA CLAIM FEES		3. SUBTOTAL	
Total Claims _____ - 20** = _____	Extra X _____ = _____	SUBTOTAL (3) (\$)	180.00
Indep. Claims _____ - 3** = _____	Extra X _____ = _____		
Multiple Dependent _____ = _____			

4. SUBMITTED BY		5. COMPLETE (if applicable)	
Name (Print/Type)	Robert W. Esmond	Registration No. (Attorney/Agent)	32,893
Signature		Telephone	202-371-2600
		Date	FEB 15, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.